REMARKS

In the Office Action, claims 1-6, 9-11, 16, 19-21, 23, 25 and 28 are rejected under 35 U.S.C. §112 as failing to comply with the written description requirement.

Applicant amends Claim 1 according to the paragraph [0050] of the specification, and combines Claims 6 and 9 to Claim 1 to form the amended Claim 1. Claims 6 and 9 are cancelled.

In comparison with Kikuchi (US 5,506,375) and Yamanami (US 4,878,553), the amended Claim 1 of the present application at least comprises the following distinguishing features:

(1) said input induction layer has a plurality of electromagnetic induction layers overlaid one another and position reference columns provided around said electromagnetic induction layer;

(2) each of said first wires being winded around said position reference columns and each of said second wires being winded around said position reference columns;

(3) said first wires and second wires are enameled wires that are entirely covered or coated by an insulating layer and are insulated from each other.

The wire of the wire lattice in the amended claim 1 is an enamel wire which is coated by an insulating layer, and the wire lattice formed by using these wires should be winded with the orientation device, that is, the wire lattice is formed by the wires winding through the position reference columns which are set around the electromagnetic induction layers.

induction layers.

Applicant respectfully points out that the description in col. 4 lines 40-63 of Yamanami only discloses that the loop coils are etched on the print substrate. Yamanami does not disclose that the wire lattice can be winded by the wires, but the requirement to the "position reference columns" is objective when the wire lattice is winded by the wires. Therefore, Yamanami does not disclose any information of the "reference columns" and winding the wires through the "reference columns" to form the wire lattice.

In addition, the wire lattice included the first wires and the second wires in the amended Claim 1 is formed on the same electromagnetic induction layer, and the intersections made by the first wires and the second wires are insulated. However, in both Yamanami and Ely, the electromagnetic induction layer is formed by combining one electromagnetic induction layer on which the loop coils with X direction are etched and the other electromagnetic induction layer on which the loop coils with Y direction are etched. Therefore, the structure of the electromagnetic induction layer in the amended Claim 1 is totally different from Yamanami and Ely so as to reduce the thickness of the electronic whiteboard.

The amended Claim 1 includes the technical characteristic of "**the size of each induction cell on one electromagnetic induction layer is different from the size of each induction cell on another electromagnetic induction layer**" which is not equal to (20) and (21) in fig. 2 in Kikuchi.

The feature "more than one induction layer are overlaid together and the induction cells on each induction layer are interlaced one another, and the induction cells on each

induction layer are at the same or different intervals" is shown in the Fig. 7 of the present invention. The technical characteristic of "the size of each induction cell on one electromagnetic induction layer is different from the size of each induction cell on another electromagnetic induction layer" in the amended Claim 1 is that more than one induction layers are overlaid together and the induction cells on respective induction layers can be in the different sizes. After the induction layers whose induction cells are in different intervals are overlaid together, the scale unit of the coordinates is consequentially shortened, so that the accuracy of induction is improved.

However, only the X-direction antennae are disposed on the layer (20) and only the Y-direction antennae are disposed on the layer (21) in Fig. 2 of Kikuchi. Therefore, Kikuchi discloses neither the technical characteristic "**each electromagnetic induction layer** having the induction cells, and **the size of the induction cells on each of layers are different**" nor the technical characteristic "**more than one electromagnetic induction layer overlaid one another**".

In conclusion, the amended Claim 1 should be allowable over Kikuchi, Yamanami and Ely under 35 U.S.C. §103(a). Because the amended Claims 2-5, 10-11, 16, 19-21, 23, 25 and 28 are dependent on the amended Claim 1, by virtue of dependency, Claims 2-5, 10-11, 16, 19-21, 23, 25 and 28 are also allowable. Applicant respectfully requests reconsideration of the application.

Respectfully submitted,

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